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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10589630
Filing Date	2006-08-16
First Named Inventor	Andrew M. Halliday et al.
Art Unit	1761
Examiner Name	Not yet assigned
Attorney Docket Number	1410/67667

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Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
DLR	1	1576735	A	1926-03-16	Fessenden	
	2	2715868	A	1955-08-23	Brown	
	3	2778739	A	1957-01-22	Rodth	
	4	2899106	A	1959-08-11	Weinert	
	5	3083101	A	1963-03-26	Noury	
	6	3336857	A	1967-08-22	Knodt et al.	
	7	3403617	A	1968-10-01	Lampe	
DLR	8	3790029	A	1974-02-05	Ward	

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9	3823656	A	1974-07-16	Vander Veken	
10	D255529	S	1980-06-24	Dziekonski	
11	4382402	A	1983-05-10	Alvarez	
12	4389191	A	1983-06-21	Lowe	
13	4452130	A	1984-06-05	Klein	
14	4471689	A	1984-09-18	Piana	
15	4775048	A	1988-10-04	Baecchi et al.	
16	4484515	A	1984-11-27	Illy	
17	4551611	A	1985-11-05	Longo	
18	4653390	A	1987-03-31	Hayes	
19	4724752	A	1988-02-16	Aliesch et al.	

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DLR	20	4738378	A	1988-04-19	Oakley et al.	
9	21	4744291	A	1988-05-17	Wallin	
	22	4787299	A	1988-11-29	Levi et al.	
	23	4806375	A	1989-02-21	Favre	
	24	4818544	A	1989-04-04	Seward	
	25	4838152	A	1989-06-13	Kubicko et al.	
	26	4846052	A	1989-07-11	Favre et al.	
	27	4853234	A	1989-08-01	Bentley et al.	
	28	4873915	A	1989-10-17	Newman et al.	
	29	4875408	A	1989-10-24	McGee	
DLA	30	4876953	A	1989-10-31	Imamura et al.	

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DLR	31	4886674	A	1989-12-12	Seward et al.	
1	32	4917005	A	1990-04-17	Knepler	
	33	4920870	A	1990-05-01	Newman et al.	
	34	4921712	A	1990-05-01	Malmquist	
	35	4990352	A	1991-02-05	Newman et al.	
	36	5014611	A	1991-05-14	Illy et al.	
	37	5063836	A	1991-11-12	Patel	
	38	5072660	A	1991-12-17	Helbling	
	39	5082676	A	1992-01-21	Love et al.	
	40	5111740	A	1992-05-12	Klein	
PCR	41	5134924	A	1992-08-04	Vicker	

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42	5178058	A	1993-01-12	van Dort et al.	
43	5183998	A	1993-02-02	Hoffman et al.	
44	5186096	A	1993-02-16	Willi	
45	5197374	A	1993-03-30	Fond	
46	5242702	A	1993-09-07	Fond	
47	5259295	A	1993-11-09	Timm	
48	5265520	A	1993-11-30	Giuliano	
49	5272960	A	1993-12-28	Kinna	
50	5285717	A	1994-02-15	Knepler	

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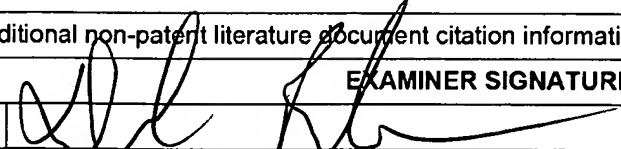
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- ☐ See attached certification statement.
- ☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☒ None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Jeffrey A. Chelstrom/	Date (YYYY-MM-DD)	2006-11-17
Name/Print	Jeffrey A. Chelstrom	Registration Number	57,915

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2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
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6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
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PCA	1	5287797	A	1994-02-22	Grykiewicz et al.	
	2	5303639	A	1994-04-19	Bunn et al.	
	3	5325765	A	1994-07-05	Sylvan et al.	
	4	5327815	A	1994-07-12	Fond et al.	
	5	5343799	A	1994-09-06	Fond	
	6	5347916	A	1994-09-20	Fond et al.	
	7	5349897	A	1994-09-27	King et al.	
PCA	8	5375508	A	1994-12-27	Knepler et al.	

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	9	5398595	A	1995-03-21	Fond et al.	
	10	5398596	A	1995-03-21	Fond	
	11	5408917	A	1995-04-25	Lussi	
	12	5440972	A	1995-08-15	English	
	13	5455887	A	1995-10-03	Dam	
	14	5463932	A	1995-11-07	Olson	
	15	5472719	A	1995-12-05	Favre	
	16	5479849	A	1996-01-02	King et al.	
	17	5531152	A	1996-07-02	Gardosi	
	18	5531604	A	1996-07-02	Huang	
	19	5549035	A	1996-08-27	Wing-Chung	

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DGR	20	5603254	A	1997-02-18	Fond et al.	
	21	5637335	A	1997-06-10	Fond et al.	
	22	5638740	A	1997-06-17	Cai	
	23	5638741	A	1997-06-17	Cisaria	
	24	5639023	A	1997-06-17	Hild et al.	
	25	5649412	A	1997-07-22	Binacchi	
	26	5649472	A	1997-07-22	Fond et al.	
	27	5704275	A	1998-01-06	Warne	
	28	5738001	A	1998-04-14	Liverani	
	29	5762987	A	1998-06-09	Fond et al.	
PRR	30	5776527	A	1998-07-07	Blanc	

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Dy	31	5794519	A	1998-08-18	Fischer	
	32	5826492	A	1998-10-27	Fond et al.	
	33	5840189	A	1998-11-24	Sylvan et al.	
	34	5858437	A	1999-01-12	Anson	
	35	5862738	A	1999-01-26	Warne	
	36	5895672	A	1999-04-20	Cooper	
	37	5897899	A	1999-04-27	Fond	
	38	5899137	A	1999-05-04	Miller et al.	
	39	5921168	A	1999-07-13	Nello	
	40	5948455	A	1999-09-07	Schaeffer et al.	
DC	41	5967021	A	1999-10-19	Yung	

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42	5974950	A	1999-11-02	King	
43	5992298	A	1999-11-30	Illy et al.	
44	6000317	A	1999-12-14	Van Der Meer	
45	6006653	A	1999-12-28	Sham et al.	
46	6009792	A	2000-01-04	Kraan	
47	D419821	S	2000-02-01	Powell et al.	
48	6021705	A	2000-02-08	Dijs	
49	6025000	A	2000-02-15	Fond et al.	
50	D423863	S	2000-05-02	Lupi	

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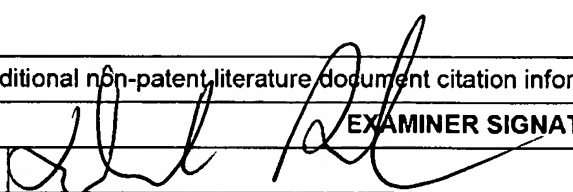
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**INFORMATION DISCLOSURE
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(Not for submission under 37 CFR 1.99)

Application Number		10589630
Filing Date		2006-08-16
First Named Inventor	Andrew M. Halliday et al.	
Art Unit	1761	
Examiner Name	Not yet assigned	
Attorney Docket Number	1410/67667	

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<i>RJR</i>	48	01/58786	WO	A1	2001-08-16	Halliday et al.	<input type="checkbox"/>
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☐ See attached certification statement.

☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Jeffrey A. Chelstrom/	Date (YYYY-MM-DD)	2006-11-17
Name/Print	Jeffrey A. Chelstrom	Registration Number	57,915

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2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
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6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	10589630
	Filing Date	2006-08-16
	First Named Inventor	Andrew M. Halliday et al.
	Art Unit	1761
	Examiner Name	Not yet assigned
	Attorney Docket Number	1410/67667

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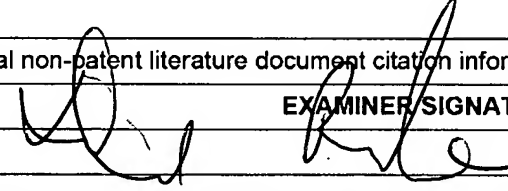
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☒ None

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DIR	1	20010048957	A1	2001-12-06	Lazaris et al.	
	2	20020002913	A1	2002-01-10	Mariller et al.	
	3	20020015768	A1	2002-02-07	Masek et al.	
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	14	20020148356	A1	2002-10-17	Lazaris et al.	
	15	20020148357	A1	2002-10-17	Lazaris et al.	
	PCGR	16	20030005826	A1	2003-01-09	Sargent et al.

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Filing Date	2006-08-16
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Art Unit	1761
Examiner Name	Not yet assigned
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<i>PCR</i>	17	20030039731	A1	2003-02-27	Dalton et al.	
<i>1</i>	18	20030056655	A1	2003-03-27	Kollep et al.	
<i>1</i>	19	20030145736	A1	2003-08-07	Green	
<i>PCR</i>	20	20030222089	A1	2003-12-04	Hale	

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Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
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OR

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☐ See attached certification statement.

☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Jeffrey A. Chelstrom/	Date (YYYY-MM-DD)	2006-11-17
Name/Print	Jeffrey A. Chelstrom	Registration Number	57,915

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
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Examiner Name	Not yet assigned
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Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
RR	1	5287797	A	1994-02-22	Grykiewicz et al.	
	2	5303639	A	1994-04-19	Bunn et al.	
	3	5325765	A	1994-07-05	Sylvan et al.	
	4	5327815	A	1994-07-12	Fond et al.	
	5	5343799	A	1994-09-06	Fond	
	6	5347916	A	1994-09-20	Fond et al.	
	7	5349897	A	1994-09-27	King et al.	
RR	8	5375508	A	1994-12-27	Knepler et al.	

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PCR	9	5398595	A	1995-03-21	Fond et al.	
	10	5398596	A	1995-03-21	Fond	
	11	5408917	A	1995-04-25	Lussi	
	12	5440972	A	1995-08-15	English	
	13	5455887	A	1995-10-03	Dam	
	14	5463932	A	1995-11-07	Olson	
	15	5472719	A	1995-12-05	Favre	
	16	5479849	A	1996-01-02	King et al.	
	17	5531152	A	1996-07-02	Gardosi	
	18	5531604	A	1996-07-02	Huang	
PCR	19	5549035	A	1996-08-27	Wing-Chung	

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PCR	20	5603254	A	1997-02-18	Fond et al.	
	21	5637335	A	1997-06-10	Fond et al.	
	22	5638740	A	1997-06-17	Cai	
	23	5638741	A	1997-06-17	Cisaria	
	24	5639023	A	1997-06-17	Hild et al.	
	25	5649412	A	1997-07-22	Binacchi	
	26	5649472	A	1997-07-22	Fond et al.	
	27	5704275	A	1998-01-06	Wame	
	28	5738001	A	1998-04-14	Liverani	
	29	5762987	A	1998-06-09	Fond et al.	
PCR	30	5776527	A	1998-07-07	Blanc	

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DLR	31	5794519	A	1998-08-18	Fischer	
	32	5826492	A	1998-10-27	Fond et al.	
	33	5840189	A	1998-11-24	Sylvan et al.	
	34	5858437	A	1999-01-12	Anson	
	35	5862738	A	1999-01-26	Warne	
	36	5895672	A	1999-04-20	Cooper	
	37	5897899	A	1999-04-27	Fond	
	38	5899137	A	1999-05-04	Miller et al.	
	39	5921168	A	1999-07-13	Nello	
	40	5948455	A	1999-09-07	Schaeffer et al.	
DCR	41	5967021	A	1999-10-19	Yung	

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RPR	42	5974950	A	1999-11-02	King	
	43	5992298	A	1999-11-30	Illy et al.	
	44	6000317	A	1999-12-14	Van Der Meer	
	45	6006653	A	1999-12-28	Sham et al.	
	46	6009792	A	2000-01-04	Kraan	
	47	D419821	S	2000-02-01	Powell et al.	
	48	6021705	A	2000-02-08	Dijs	
	49	6025000	A	2000-02-15	Fond et al.	
DFR	50	D423863	S	2000-05-02	Lupi	

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